

**12578 to 12668—Continued.****12578 to 12596—Continued.****12579.**

*Sophie.* (L. R. Jones's No. 2.) Originated by Cimbal. White skin, yellowish-white flesh. (See description in *Berichte Deutsch. Kart.-Kult.-Stat.*, 1903, pp. 37 and 53.)

Recommended by Professor Eckenbrecher as one of the most productive of table varieties. Fairly resistant to disease; suited to various soils.

**12580.**

*Debersche.* (L. R. Jones's No. 3.) Originator unknown. Skin pale red, flesh white-yellowish. (For further notes, see any of reports of *Deutsch. Kart.-Kult.-Stat.*, e. g., 1903, pp. 34 and 53.)

This was ordered because it is the standard table variety in the trials of the German station. It is one of the most widely cultivated food potatoes in Germany; an old variety. Professor Eckenbrecher reports it as most liable to scab and liable to rot.

Sorauer says that it is suited to sandy soils. Foreman Goese says it is not suitable for heavy soils. Doctor Appel finds it one of the most resistant to "Schwarzbeinigkeit."

**12581.**

*Richter's Imperator.* (L. R. Jones's No. 4.) Originated by Richter. Skin white, flesh white. (For description, see any report of the *Deutsch. Kart.-Kult.-Stat.*, e. g., 1903, pp. 35 and 52.)

Chosen for two reasons: (1) It is one of the most uniformly resistant to scab of the varieties reported upon by Professor Eckenbrecher for a long series of years. (2) It is taken at this German station as the typical heavy yielding factory potato. It is also a fair table variety. Not especially resistant to disease except scab; suited to all except wetter soils.

**12582.**

*Magnum Bonum.* (L. R. Jones's No. 5.) Originated by Sutton. Skin white, flesh white; a medium late variety which is a standard table potato of north central Europe. (See further description in *Berichte Deutsch. Kart.-Kult.-Stat.*, 1903, pp. 43 and 53.)

Prunet, Frank, Sorauer, and others report this to be the most resistant to *Phytophthora* of any variety. Suited to all soils, according to Foreman Goese.

**12583.**

*Irene.* (L. R. Jones's No. 6.) Originated by Paulsen. Skin red, flesh white. (See further description in *Berichte Deutsch. Kart.-Kult.-Stat.*, 1903, pp. 39 and 43.)

A medium late variety which has been found in the trials of this station second only to *Mohort* in resistance to diseases (rots, etc.). It is also very resistant to scab. According to Foreman Goese, suited to good soils but not to light sands.

**12584.**

*Professor Maerker.* (L. R. Jones's No. 7.) Originated by Richter. Flesh white. (See further description in *Berichte Deutsch. Kart.-Kult.-Stat.*, 1897, p. 29; 1903, pp. 42 and 52.) This is a medium late variety, exceedingly productive, and a favorite sort in Germany for factory purposes, as well as a good table variety. It has shown good scab resistance, and was recommended by Foreman Goese and Professor Eckenbrecher for general disease resistance. Foreman Goese says that it is suited to all soils.

**12585.**

*Silesia.* (L. R. Jones's No. 8.) Originated by Cimbal. Flesh and skin white. (See further description in *Berichte Deutsch. Kart.-Kult.-Stat.*, 1899, p. 35; 1903, p. 42.)